

**Notice of Allowability**

Application No.

10/052,305

Examiner

William A. Luther

Applicant(s)

LOW ET AL.

Art Unit

2667

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 6/24/2005.
2. ☒ The allowed claim(s) is/are 19-80 renumbered at this allowance as 1-62.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 7/15/04, 7/26/04, 8/6/04, 5/18/05
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

### **REASONS FOR ALLOWANCE**

The following is an examiner's statement of reasons for allowance, the prior art of record does not suggest: In claim 19 (renumbered at allowance as claim 1), the claimed combination including step (c) or "supplying the domain name formed in step (b) to the DNS to retrieve the URI held in the corresponding said record"; in claim 32 (renumbered at allowance as claim 5), the claimed combination including step (c) or "supplying the domain name formed in step (b) to the DNS to retrieve the at least part-formed URL held in the corresponding said record"; in claim 38 (renumbered at allowance as claim 20), the claimed combination including step (c) or "supplying the domain name formed in step (b) to the DNS to retrieve the URI held in the corresponding said record"; in claim 39 (renumbered at allowance as claim 21), the claimed combination including step (c) or "supplying the domain name formed in step (b) to the DNS-type database system to retrieve the URI held in the corresponding said record"; in claim 44 (renumbered at allowance as claim 26), the claimed combination including step (b) or "supplying the domain name formed in step (a) to the domain name system of the Internet and receiving back from the domain name system a resource recording including an URI for locating communications data associated with the domain name"; in claim 57 (renumbered at allowance as claim 39), the claimed combination including step (b) or "supplying the domain name formed in step (a) to the domain name system of the Internet and receiving back from the domain name system a resource record including an at least part-formed URL, including access scheme and host name, of an item of communications data associated with the domain name"; in claim 62 (renumbered at

allowance as claim 44), the claimed combination, including step (b) or “supplying the domain name formed in step (a) to the domain name system of the Internet and receiving back from the domain name system a resource recording including an URI of a resource that has access to multiple items of communications endpoint address data”; in claim 63 (renumbered at allowance as claim 45) including step (b) or “supplying the domain name formed in step (a) to a DNS-type database system and receiving back a resource record including an URI for locating communications data associated with the domain name”; in claim 68 (renumbered at allowance as claim 50), the claimed combination including “at least a substantial portion of the domain name being in the form of a number string that has been parsed into plural domain name labels”; in claim 73 (renumbered at allowance as claim 55), the claim combination including “at least a substantial portion of the domain name being in the form of a number string that has been parsed into plural domain-name labels”; in claim 77 (renumbered at allowance as claim 57) the claimed combination including “at least a substantial portion of the domain name being in the form of a number string that has been parsed into plural domain-name labels”.

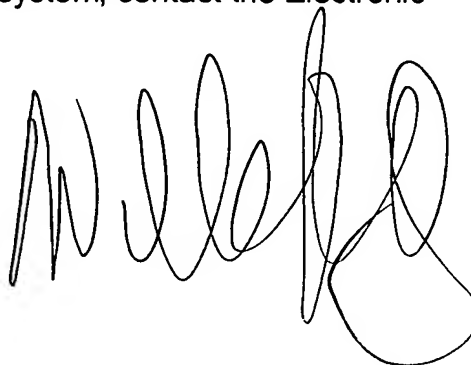
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

Any inquiry concerning this communication or earlier communications from the examiner should be directed to William A. Luther whose telephone number is (571) 272-3142. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chi Pham can be reached on (703) 272-3179. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

William Luther  
Primary Patent Examiner  
Art Unit 2667

A handwritten signature in black ink, appearing to read 'W. Luther', with a large, stylized loop at the end.